

ADDENDUM NO. 1

February 14, 2017

Town of Greenfield
Demolition of 141 Davis Street School

Town of Greenfield Contract 17-07

GENERAL

This Addendum shall supplement, amend and become part of the Contract Documents. All work called for shall comply with requirements specified for similar work unless otherwise described. The following addendum modifies only those specific items described herein. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Bidders shall submit all questions in writing; no telephone calls will be accepted

N/A

REQUESTS FOR INFORMATION FROM BIDDERS AND RESPONSES

1.1 Q. On the Bid form, there is an item to remove and replace 2-CMU units; please explain what this refers to?

A. Please disregard the item; it does not apply to this project

1.2 Q. Are we installing any permanent fencing?

A. No

1.3 Q. Are we required to have a job trailer?

A. No

1.4 Q. Can the masonry be broken up and used as clean fill material?

A. No

1.5 Q. Can you provide quantities of the universal waste?

A. No, That was the reason for the walk-through

1.6 Q. Has the demolition permit fee been waived?

A. The Town will waive the Demolition Fee.

1.7 Q. Do we need to be DCAM Certified for this project?

A. Yes

1.8 Q. The roof of the building says asbestos but no samples have been taken per the survey. Is there another survey that states that all the roof is hot?

A. No There is no other survey.

1.9 Q. Can not attending the walkthrough prohibit bidding on the project?

A. No, Due to the weather on the walk through "Mandatory Attendance" is waived.

1.10 Q. Will there be a charge for water usage on the site?

A. No the Town will waive any costs.

1.11 Q. Does the asphalt around the School get removed?

A. Only the asphalt disturbed by the removal of the building will be disposed of.

1.12 Q. Is the removal to one foot below grade or are we removing foundation and floor slabs?

A. Scope includes removing the entire foundation and basement slabs with the building.

1.13 Q. Is there a Hazmat Survey?

A. See attached.

1.14 Q. Will there be an onsite independent Hygienist?

A. Yes.

REVISIONS TO THE SPECIFICATIONS

N/A

Attachments:

Pre-Bid Attendance Log dated 02/07/2017
ATC Haz-Mat Summary

END OF ADDENDUM NO. 1

Greenfield – Davis Street School Demolition Project

Pre-Bid Attendance Log

February 7, 2017

Printed Name	Company	Email
1. Fran Massi	Compass Restoration	franc@compassrestoration.co
2. DALE	WMDC	info@wmdemco.com
3. RICH EARDENSOHN	A.J. VIRGILIO CONSTRUCTION	estimating@ajvirgilio.com
4. Clayton Davenport	C.D. DAVENPORT	clayton@cddavenport.com
5. Strati Patrikis	S.D.S.	ESTIMATORS @ DEMOLITION SERVICES COM
6. Austin Cannon	Frucosco	
7. Mike Richard	JAY-mon Enterprises	JAYmonEnt@comcast.net
8. BOB MORGAN	" "	" "
9. Randy Reynolds	American Environmental	rreynolds@amerenviro.com
10. DERRICK WISSMAR	ATC	ON - FILE
11. Chris Coupee	Abide, Inc	chris@abideinc.com
12. Nina Inchari	Ultimate Abatement	norwichlab@aol.com 413-246-0472

Enl Taub

The Axxion Company LLC

tauberic@yaho.com
917 449 5675

December 22, 2016

Ms. Lane Kelly
Town of Greenfield
Finance Director/MCPPO
14 Court Square
Greenfield, MA 01301

Re: Hazardous Materials Assessment
141 Davis Street Demolition
Greenfield, Massachusetts

Dear Ms. Kelly:

ATC Group Services LLC (ATC) was retained by the Town of Greenfield to perform a Hazardous Material Survey at the above referenced site. Specifically, ATC's Scope of Work included the following:

1. Performance of an Asbestos Inspection for suspect asbestos-containing materials (ACM) to determine the type, location and condition of ACM present that will be affected by the forthcoming demolition of the building.
2. Assessment at to the presence of lead-containing paint within the building.
3. Visual Assessment of the location and presence of PCB light ballasts, fluorescent light tubes and other miscellaneous hazardous materials within the building.
4. Provide a written summary of all on-site findings including remediation requirements and cost estimates.

Limitations:

- *ATC did not access any electrical boxes, panels, equipment (including wiring) or subsurface vaults manholes or below grade foundations.*
- *ATC's hazmat survey does not include sampling and analysis of materials suspect to contain PCBs.*
- *A Phase I Site Assessment was conducted by ATC and the results of those findings are included under a separate report dated November 30, 2015.*

Outlined below is a summary of ATC's findings:

I. ASBESTOS SURVEY

ATC's asbestos inspection included a visual assessment of accessible suspect asbestos-containing materials and subsequent bulk sampling and analysis was performed. The Asbestos inspection and bulk sampling was performed in accordance with the methods outlined in the U.S. EPA guidance document titled, *Guidance for Controlling Asbestos-Containing Materials in Buildings* (Document No. 560/5-85/024). In addition, bulk sampling of asbestos was performed in accordance with 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA) requirements for number of samples and types of asbestos materials to be sampled. According to these requirements, materials are classified as either surfacing (e.g., ceiling plaster, wall plaster, spray-applied fireproofing), thermal system insulation (e.g., pipe insulation, pipe fitting insulation, boiler insulation), or miscellaneous materials (e.g., floor tile, ceiling tile, wallboard).

The number of samples collected from each material varies based on the classification of the material and increases as the potential for a non-uniform mixture of asbestos in the material increases.

All bulk samples were analyzed for asbestos content using Polarized Light Microscopy (PLM) with Dispersion Staining EPA Method 600/R-93/116 per 40 CFR 763. To qualify as asbestos containing, the material must be determined to contain *greater than one percent (>1%)* asbestos from a homogeneous material area set of samples.

Consequently, according to the EPA/AHERA criteria, all bulk samples from a homogeneous area must be found to contain *less than or equal to one percent ($\leq 1\%$)* asbestos in order to be classified as non-asbestos-containing.

Findings:

- Asbestos-containing materials were detected at the site.
- In accordance with Massachusetts Department of Environmental Protection (DEP) and EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) Regulations, materials found to be asbestos-containing must be abated prior to renovation/demolition activities that disturb such materials.
- All asbestos abatement work shall be performed by a Massachusetts licensed asbestos abatement contractor in accordance with local, state and federal regulations.
- Refer to **Attachment A** (Table 1.0) that summarizes materials **CONFIRMED** to be asbestos-containing at the site.
- Refer to **Attachment B** for the Asbestos Bulk Sample Analysis Laboratory Reports.
- Negative Materials – The following materials were determined to be **NEGATIVE** for asbestos at the site:
 - Wall Plaster
 - Ceiling Plaster
 - Sheetrock
 - Joint Compound
 - 2' x 4' Drop-In Ceiling Tiles
 - 2' x 3' Door Window Glazing Compound
 - Blown-In Attic Insulation
 - Fiberboard on Wall
 - Dark Brown Glue Daub Under Fiberboard
 - White Square Linoleum Flooring and Mastic
 - 4" Black Cove Base and Mastic
 - Blue Marble Backing Material and Mastic
 - Yellow Carpet Mastic
 - Security Door Window Glazing Compound
 - Brown Carpet Mastic
 - Stair Treads and Mastic
 - 4" Beige Cove Base and Mastic
 - Brown Marble Pattern Linoleum/Floor Tile and Mastic
 - Light Brown Glue Daub
 - Brown Floor Paper
 - 4" Grey Cove Base and Mastic
 - Grey Floor Paper

- 4" x 4' Ceramic Wall Tile Grout
- 4" x 4" Ceramic Wall Tile Thin-Set
- Brown Square Ceramic Floor Tile Grout
- Brown Square Ceramic Floor Tile Thin-Set
- Flex Connectors on Ductwork
- Exterior Window Caulking

II. LEAD PAINT ASSESSMENT

Based upon the age of construction for the building, lead-containing paint is most likely present on architectural, mechanical and structural components at the site. This is based upon the fact that the Consumer Product Safety Commission (CPSC) did not ban the sale of commercial paint that contained greater than 0.006% lead until 1976.

Findings:

- The building is not considered a residence where children under the age of six (6) would reside, therefore abatement of lead-containing components will not be required as per Massachusetts Department of Public Health (DPH) "Child Lead Poisoning and Prevention Regulations.
- However, the Contractor shall comply with OSHA 29 CFR 1926.62 Regulations with regards to protection of employees during demolition activities.
- All demolition debris shall be subject to federal Environmental Protection Agency (EPA) Resource Conservation and Recovery Act (RCRA) and Massachusetts Department of Environmental Protection (DEP) Regulations with regards to disposal.

III. MISCELLANEOUS HAZARDOUS MATERIALS

ATC performed a hazardous materials survey which consisted of an inspection of accessible portions of the building. The survey did not include inspection for hazardous materials located behind finished walls/ceilings/floors of the surveyed areas. ATC survey was a visual observation only and physical sampling was not performed.

During the survey inspection, each accessible room/area was inspected for the presence of hazardous materials that will need to be properly disposed or stored prior to demolition of the building. The survey included PCB-containing ballasts and electrical equipment, mercury-containing electrical and building components, and other potential hazardous materials including chemicals, refrigerants, or unlabeled containers that may require special handling and disposal.

Findings:

- In general, quantities of electrical equipment, white goods and other hazardous materials were observed to be present in the building, specifically the Basement level. The majority of the equipment and materials observed most likely will be retained during demolition activities and reused in the future. However, if the equipment and/or material is not reused, recommend proper removal and disposal in accordance with local, state and federal regulations. Materials include, but are not limited to:

➤ Florescent Light Fixtures	➤ Light Ballasts
➤ Thermostats	➤ Wall Heating Units (Electric)

➤ Fire Alarm Pull Stations	➤ Door Closers
➤ Fire Alarm Strobes	➤ Batteries
➤ Air Conditioning Units	➤ Drinking Fountain
➤ Computers	➤ Copiers
➤ Televisions	➤ Computers
➤ Paint Cans	➤ Fax Machine
➤ Spray Paint Cans	➤ Degreasers
➤ Motor Oil	➤ Paint Thinner
➤ Store Light Fixtures	➤ Store Light Ballasts
➤ Plumbing Chemicals	➤ Cleaning Supplies
➤ Floor Stripping Chemicals	➤ Gasoline Storage Containers
➤ Roofing Tar	➤ Miscellaneous Storage Containers
➤ Miscellaneous Chemicals	➤ Absorbents

- Caulking and glazing compound was observed to be present around windows, doors and within granite expansion joints at the site that may contain PCB's. The United States Environmental Protection Agency (USEPA) regulations under the Toxic Substances Control Act (TSCA) found at 40 CFR 761 stipulate procedures by which PCB-contaminated materials must be handled and disposed. If it is determined that these materials do contain PCBs above the TSCA regulatory threshold of 50 parts per million (ppm), then they must be managed at a proper disposal facility. ATC recommends appropriate testing be performed to identify PCB containing materials as part of the demolition process.
- Note that ATC performed a Phase I Environmental Site Assessment (ESA) in accordance with Massachusetts General Law (M.G.L.) Chapter 21E effective July 1992, the Massachusetts Contingency Plan (MCP) revised April 25, 2014 and ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process. The assessment revealed no evidence of *recognized environmental conditions* in connection with the site with a few exceptions noted. Results of those finding are included under a separate report dated November 30, 2016.

If you have any questions regarding this report or require additional information, please give me a call at (413) 664-6687.

ATC Group Services LLC



Derrick Wissman
 Senior Project Manager

ATC Group Services LLC



Brian Williams
 Branch Manager

ATTACHMENT A

SUMMARY OF CONFIRMED ACM (TABLE 1.0)

TABLE 1.0

SUMMARY OF ASBESTOS MATERIALS TO BE ABATED

141 DAVIS STREET
GREENFIELD, MASSACHUSETTS

NO.	FLOOR	ROOM/LOCATION	MATERIAL	QUANTITY	UNIT	NOTES
1	1st	Bath Between Rooms 4 & 5	Pipe and Fitting Insulation	2	LF	
2	1st	Bath Between Rooms 4 & 5	Pipe Fitting Insulation	4	EA	
3	1st	Front Stair Bathroom	Pipe and Fitting Insulation	10	LF	
4	1st	Front Stair Bathroom	Pipe Fitting Insulation	4	EA	
5	1st	IT Room Between 1A & 2	Pipe and Fitting Insulation	15	LF	
6	1st	IT Room Between 1A & 2	Pipe Fitting Insulation	4	EA	
7	1st	Rear Stair Closet	Heater Unit	1	EA	Includes piping, paper and board behind unit
8	1st	Rear Stair Room 2	Black Sink Undercoat	4	SF	
9	1st	Room 1	Heater Unit	1	EA	Includes piping, paper and board behind unit
10	1st	Room 1	Pipe Fitting Insulation	2	EA	
11	1st	Room 1A	Pipe and Fitting Insulation	15	LF	
12	1st	Room 2	Pipe and Fitting Insulation	12	LF	
13	1st	Room 2A	Heater Unit	1	EA	Includes piping, paper and board behind unit
14	1st	Room 2A	Pipe Fitting Insulation	2	EA	Includes piping, paper and board behind unit
15	1st	Room 3	Heater Unit	1	EA	Includes piping, paper and board behind unit
16	1st	Room 4	Pipe and Fitting Insulation	12	LF	
17	1st	Room 5	Heater Unit	1	EA	Includes piping, paper and board behind unit
18	1st	Room 5	Pipe and Fitting Insulation	15	LF	
19	1st	Room 5	Pipe Fitting Insulation	2	EA	
20	1st	Room 6	Pipe and Fitting Insulation	15	LF	
21	1st	Room 6	Pipe Fitting Insulation	5	EA	
22	2nd	Front Stair Room 2	Black Sink Undercoat	4	SF	
23	2nd	OSE Office	Heater Unit	1	EA	Includes piping, paper and board behind unit
24	2nd	Room 11	Heater Unit	1	EA	Includes piping, paper and board behind unit
25	2nd	Room 7	Heater Unit	1	EA	Includes piping, paper and board behind unit
26	2nd	Room 8	Black Sink Undercoat	4	SF	
27	2nd	Room 8	Heater Unit	1	EA	Includes piping, paper and board behind unit
28	2nd	Second Floor Hall	Floor Tile and Mastic	5	SF	Yellow/orange flooring near water fountain
29	2nd	Second Floor Hall	Water Fountain	1	EA	Includes piping, paper and board behind unit
30	Attic	Throughout Attic	White Electrical Insulation Paper	75	SF	
31	Basement	Basement Front Stairs	Pipe and Fitting Insulation	12	LF	
32	Basement	Basement Main Hall	Pipe and Fitting Insulation	175	LF	
33	Basement	Boiler Room	Boiler Unit	1	EA	Includes all interior and exterior ACM
34	Basement	Boiler Room	Pipe and Fitting Insulation	45	LF	
35	Basement	Boys Bathroom	Pipe and Fitting Insulation	50	LF	
36	Basement	Boys Bathroom Crawlspace	Pipe and Fitting Insulation	12	LF	
37	Basement	Crawlspace Under Basement Front Stairs	Pipe and Fitting Insulation	25	LF	
38	Basement	Rear Basement Storage	Pipe and Fitting Insulation	30	LF	
39	Basement	Room 13	Pipe Gaskets	3	EA	Assumed to be ACM
40	Basement	Workshop	Fire door	6	EA	Assumed to be ACM
41	Basement	Workshop	Floor Tile and Mastic	1,000	SF	
42	Basement	Workshop	Pipe and Fitting Insulation	25	LF	
43	Basement	Workshop	Pipe Fitting Insulation	6	EA	
44	Basement	Workshop Closet	50 Lb bag of raw asbestos	1	EA	4 other bags of misc debris that shall be treated as ACM
45	Basement	Workshop Closet	Pipe and Fitting Insulation	25	LF	
46	Basement	Workshop Closet	Pipe Fitting Insulation	7	EA	
47	Exterior	All Sides of Building	Decorative Lower Stone Caulk	72	EA	Vertical joints on stone
48	Exterior	All Sides of Building	Door Caulking	4	EA	Includes old caulking on wood framework

LF = Linear Foot
SF = Square Foot
EA = Each

TABLE 1.0

SUMMARY OF ASBESTOS MATERIALS TO BE ABATED

141 DAVIS STREET
GREENFIELD, MASSACHUSETTS

NO.	FLOOR	ROOM/LOCATION	MATERIAL	QUANTITY	UNIT	NOTES
49	Exterior	All Sides of Building	Window Caulking & Glazing Compound	116	EA	Includes boarded windows
50	Exterior	All Sides of Building	Vent Caulking	9	EA	
51	Exterior	All Sides of Building	Window Caulking & Glazing Compound	8	EA	Transom Units
52	Exterior	All Sides of Building	Window Caulking & Glazing Compound	1	EA	Round Unit
53	Exterior	Northwest Side of Building	Roofing Material (Shingles, Tar Paper, Flashing)	60	SF	Overhang roof
54	Exterior	Southeast Side of Building	Roofing Material (Shingles, Tar Paper, Flashing)	120	SF	Overhang roof
55	Exterior	Main Roof - Sloped Sections	Roofing Material (Shingles, Tar Paper, Flashing)	120	SF	Overhang roof
56	Exterior	Main Roof - Flat Section	Roofing Material (Membrane, Built-Up Roof, etc.)	8,300	SF	
57	Exterior	Roof Dormers	Roofing Material (Shingles, Tar Paper, Flashing)	200	SF	
58	Exterior		Roofing Material (Shingles, Tar Paper, Flashing)	1,200	SF	On roof and sides of Dormer

LF = Linear Foot
SF = Square Foot
EA = Each

ATTACHMENT B

PLM BULK ASBESTOS LABORATORY REPORT



EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order: 031633323

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:

Attention: ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

Phone: (413) 781-0070

Fax: (413) 781-3734

Received Date: 11/05/2016 6:29 PM

Analysis Date: 11/09/2016 - 11/10/2016

Collected Date: 11/04/2016

Project: 141 DAVIS ST/ GREENFIELD MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-01A 031633323-0001	2ND FLOOR ROOM 7 - WALL PLASTER	Gray Non-Fibrous Homogeneous	1% Hair	55% Quartz 30% Gypsum 1% Mica 13% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-01B 031633323-0002	2ND FLOOR ROOM 9A - WALL PLASTER	Gray Non-Fibrous Homogeneous		65% Quartz 20% Gypsum 3% Mica 12% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-01C 031633323-0003	REAR STAIR ROOM 1 - WALL PLASTER	Gray Non-Fibrous Homogeneous	4% Hair	55% Quartz 25% Gypsum 2% Mica 14% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-01D 031633323-0004	2ND FLOOR RM 11 - WALL PLASTER	Gray Non-Fibrous Homogeneous	2% Hair	60% Quartz 1% Mica 37% Non-fibrous (Other)	None Detected
141D-01E 031633323-0005	2ND FLOOR HALL - WALL PLASTER	Gray Non-Fibrous Homogeneous	3% Hair	70% Quartz 27% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-01F 031633323-0006	FRONT STAIR ROOM 2 - WALL PLASTER	Gray Non-Fibrous Homogeneous	1% Hair	65% Quartz 20% Gypsum 2% Mica 12% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-01G 031633323-0007	1ST FLOOR ROOM 3 - WALL PLASTER	Gray Non-Fibrous Homogeneous		60% Quartz 15% Gypsum 25% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-01H 031633323-0008	1ST FLOOR ROOM 2A - WALL PLASTER	Gray Non-Fibrous Homogeneous	1% Hair	60% Quartz 20% Gypsum 2% Mica 17% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MAAA000170

Initial report from: 11/10/2016 04:26:44

ASB PLMwSigs 200 Printed: 11/10/2016 4:27:21AM



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Collected Date: 11/04/2016

Project: 141 DAVIS ST/ GREENFIELD MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-01I 031633323-0009	1ST FLOOR HALL - WALL PLASTER	Gray/White Non-Fibrous Homogeneous	5% Hair	38% Quartz 15% Ca Carbonate 2% Mica 40% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-02A 031633323-0010	2ND FLOOR RM 9 - CEILING PLASTER	Gray Non-Fibrous Homogeneous		65% Quartz 20% Gypsum 1% Mica 14% Non-fibrous (Other)	None Detected
141D-02B 031633323-0011	2ND FLOOR HALL - CEILING PLASTER	Gray Non-Fibrous Homogeneous		55% Quartz 15% Gypsum 30% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-02C 031633323-0012	FRONT STAIRWELL - CEILING PLASTER	Brown/Gray Non-Fibrous Homogeneous	1% Hair	50% Quartz 30% Gypsum 19% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-02D 031633323-0013	FRONT STAIR ROOM 1 - CEILING PLASTER	Brown/Gray Non-Fibrous Homogeneous		55% Quartz 25% Gypsum 20% Non-fibrous (Other)	None Detected
141D-02E 031633323-0014	FRONT STAIR CLOSET - CEILING PLASTER	Gray Non-Fibrous Homogeneous	1% Hair	60% Quartz 3% Mica 36% Non-fibrous (Other)	None Detected
141D-02F 031633323-0015	2ND FLOOR ROOM 8 - CEILING PLASTER	Gray Non-Fibrous Homogeneous		70% Quartz 2% Mica 28% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-02G 031633323-0016	2ND FLOOR ROOM 11 - CEILING PLASTER	Gray Non-Fibrous Homogeneous		65% Quartz 2% Mica 33% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 11/10/2016 04:26:44

ASS_PLAto_Sigs_0007 Printed:11/10/2016 4:27:21AM



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Received Date: 11/05/2016 6:29 PM

Analysis Date: 11/09/2016 - 11/10/2016

Collected Date: 11/04/2016

Project: 141 DAVIS ST/ GREENFIELD MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-02H 031633323-0017	1ST FLOOR ROOM 4 CLOSET - CEILING PLASTER	Gray Non-Fibrous Homogeneous		75% Quartz 3% Mica 22% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-02I 031633323-0018	BATH BETWEEN 4 AND 5 - CEILING PLASTER	Brown/Gray Non-Fibrous Homogeneous	2% Hair	40% Quartz 4% Mica 54% Non-fibrous (Other)	None Detected
141D-03A 031633323-0019	1ST FLOOR RM 6A - SHEETROCK	Gray Non-Fibrous Homogeneous	5% Cellulose	65% Gypsum 30% Non-fibrous (Other)	None Detected
141D-03B 031633323-0020	2ND FLOOR RM 10 - SHEETROCK	Gray Non-Fibrous Homogeneous	2% Cellulose	60% Gypsum 38% Non-fibrous (Other)	None Detected
141D-03C 031633323-0021	2ND FLOOR RM 9A - SHEETROCK	Gray Non-Fibrous Homogeneous	3% Cellulose	60% Gypsum 37% Non-fibrous (Other)	None Detected
141D-03D 031633323-0022	FRONT STAIR BATH - SHEETROCK	Gray Non-Fibrous Homogeneous	2% Cellulose	60% Gypsum 38% Non-fibrous (Other)	None Detected
Associated joint compound was omitted.					
141D-03E 031633323-0023	2ND FLOOR OSE - SHEETROCK	Gray Non-Fibrous Homogeneous		70% Gypsum 30% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-03F 031633323-0024	1ST FLOOR ROOM 6 - SHEETROCK	Gray Non-Fibrous Homogeneous		60% Gypsum 40% Non-fibrous (Other)	None Detected
141D-03G 031633323-0025	1ST FLOOR ROOM 4 - SHEETROCK	Brown/Gray Fibrous Homogeneous	14% Cellulose 2% Glass	52% Gypsum 32% Non-fibrous (Other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 11/10/2016 04:26:44

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EMSL Order: 031633323

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:

Attention: ATC Group Services LLC

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Phone: (413) 781-0070

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Received Date: 11/05/2016 6:29 PM

Analysis Date: 11/09/2016 - 11/10/2016

Collected Date: 11/04/2016

Project: 141 DAVIS ST/ GREENFIELD MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-04A 031633323-0026	1ST FLOOR ROOM 6 - JOINT COMPOUND	White Non-Fibrous Homogeneous		65% Ca Carbonate 2% Mica 33% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-04B 031633323-0027	2ND FLOOR ROOM 8 - JOINT COMPOUND	White Non-Fibrous Homogeneous		60% Ca Carbonate 1% Mica 39% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-04C 031633323-0028	2ND FLOOR ROOM 9 - JOINT COMPOUND	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-04D 031633323-0029	2ND FLOOR HALL - JOINT COMPOUND	White Non-Fibrous Homogeneous		65% Ca Carbonate 35% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-04E 031633323-0030	FRONT STAIR BATH - JOINT COMPOUND	White Non-Fibrous Homogeneous		75% Ca Carbonate 2% Mica 23% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-04F 031633323-0031	1ST FLOOR ROOM 3 - JOINT COMPOUND	White Non-Fibrous Homogeneous		70% Ca Carbonate 4% Mica 26% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-04G 031633323-0032	1ST FLOOR ROOM 4 CLOSET - JOINT COMPOUND	White Non-Fibrous Homogeneous		58% Ca Carbonate 6% Mica 36% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-05A 031633323-0033	2ND FLOOR ROOM 11 - 2X4 FISSED CEILING TILE	Brown Fibrous Homogeneous	30% Cellulose 45% MinWool	15% Perlite 10% Non-fibrous (Other)	None Detected

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<http://www.EMSL.com> / manhattanlab@emsl.com**EMSL Order:** 031633323**Customer ID:** ATC62**Customer PO:** 11-81-0030**Project ID:****Attention:** ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089**Phone:** (413) 781-0070**Fax:** (413) 781-3734**Received Date:** 11/05/2016 6:29 PM**Analysis Date:** 11/09/2016 - 11/10/2016**Collected Date:** 11/04/2016**Project:** 141 DAVIS ST/ GREENFIELD MA**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using
Polarized Light Microscopy**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
141D-05B 031633323-0034	2ND FLOOR ROOM 11 - 2X4 FISSED CEILING TILE	Gray/White Fibrous Homogeneous	32% Cellulose 30% MinWool	23% Perlite 15% Non-fibrous (Other)	None Detected
141D-07A 031633323-0035	2ND FLOOR ROOM 11 - 2X3 DOOR WINDOW	White Fibrous Homogeneous	<1% Fibrous_Other	40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
141D-07B 031633323-0036	OSE OFFICE - 2X3 DOOR WINDOW	White/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
glass					
141D-08A 031633323-0037	ATTIC - BLOWN IN INSULATION	Brown Fibrous Homogeneous	90% Cellulose <1% Synthetic	10% Non-fibrous (Other)	None Detected
141D-08B 031633323-0038	ATTIC - BLOWN IN INSULATION	Gray/Tan Fibrous Homogeneous	92% Cellulose	8% Non-fibrous (Other)	None Detected
141D-09A 031633323-0039	1ST FLOOR ROOM 4 - FIBERBOARD ON WALL	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
141D-09B 031633323-0040	2ND FLOOR ROOM 7 - FIBERBOARD ON WALL	Brown/White Fibrous Homogeneous	94% Cellulose	6% Non-fibrous (Other)	None Detected
Inseparable paint / coating layer included in analysis					
141D-10A 031633323-0041	2ND FLOOR ROOM 7 - DB GLUE DAUB	Brown Non-Fibrous Homogeneous		20% Non-fibrous (Other)	None Detected
141D-10B 031633323-0042	1ST FLOOR ROOM 4 - DB GLUE DAUB	Brown Non-Fibrous Homogeneous	2% Cellulose	53% Non-fibrous (Other)	None Detected

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73 William Franks Drive
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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-11A 031633323-0043	BATH BETWEEN 7 AND 8 - WHITE SQUARE LENOLEUM	Gray/Tan Fibrous Homogeneous	30% Cellulose 5% Glass	65% Non-fibrous (Other)	None Detected
141D-11B 031633323-0044	BATH BETWEEN 7 AND 8 - WHITE SQUARE LENOLEUM	Gray/White Non-Fibrous Homogeneous	24% Cellulose 4% Glass	72% Non-fibrous (Other)	None Detected
141D-12A 031633323-0045	BATH BETWEEN 7 AND 8 - WHITE SQUARE LENOLEUM MASTIC	Brown Non-Fibrous Homogeneous		30% Ca Carbonate 20% Non-fibrous (Other)	None Detected
141D-12B 031633323-0046	BATH BETWEEN 7 AND 8 - WHITE SQUARE LENOLEUM MASTIC	Yellow Non-Fibrous Homogeneous		25% Ca Carbonate 25% Non-fibrous (Other)	None Detected
141D-13A 031633323-0047	BATH BETWEEN 7 AND 8 - 4" BLACK COVE BASE	Black Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
141D-13B 031633323-0048	BATH BETWEEN 7 AND 8 - 4" BLACK COVE BASE	Black Non-Fibrous Homogeneous		22% Ca Carbonate 20% Non-fibrous (Other)	None Detected
141D-14A 031633323-0049	BATH BETWEEN 7 AND 8 - 4" BLACK COVE BASE MASTIC	Black Non-Fibrous Homogeneous		40% Non-fibrous (Other)	None Detected
141D-14B 031633323-0050	BATH BETWEEN 7 AND 8 - 4" BLACK COVE BASE MASTIC	Black Non-Fibrous Homogeneous	2% Cellulose	43% Non-fibrous (Other)	None Detected
141D-15A 031633323-0051	BATH BETWEEN 7 AND 8 - BLUE MARBLE BACKING	Brown/Blue Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
141D-15B 031633323-0052	BATH BETWEEN 7 AND 8 - BLUE MARBLE BACKING	Brown/White/Blue Fibrous Homogeneous	54% Cellulose	46% Non-fibrous (Other)	None Detected

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Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-16A 031633323-0053	BATH BETWEEN 7 AND 8 - BLUE MARBLE BACKING MASTIC	Yellow Non-Fibrous Homogeneous		20% Non-fibrous (Other)	None Detected
141D-16B 031633323-0054	BATH BETWEEN 7 AND 8 - BLUE MARBLE BACKING MASTIC	Yellow Non-Fibrous Homogeneous	4% Cellulose	30% Ca Carbonate 18% Non-fibrous (Other)	None Detected
141D-17A 031633323-0055	BATH BETWEEN 7 AND 8 - BLACK SINK UNDERCOAT	Black Non-Fibrous Homogeneous		20% Ca Carbonate 38% Non-fibrous (Other)	2% Chrysotile
141D-17B 031633323-0056	BATH BETWEEN 7 AND 8 - BLACK SINK UNDERCOAT				Positive Stop (Not Analyzed)
141D-18A 031633323-0057	2ND FLOOR ROOM 9 - YELLOW CARPET GLUE	Yellow Non-Fibrous Homogeneous		30% Ca Carbonate 10% Non-fibrous (Other)	None Detected
141D-18B 031633323-0058	1ST FLOOR ROOM 3 - YELLOW CARPET GLUE	Yellow Non-Fibrous Homogeneous		42% Ca Carbonate 18% Non-fibrous (Other)	None Detected
141D-20A 031633323-0059	BY WATER FOUNTAIN - YELLOW ORANGE VFT	Gray Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
141D-20B 031633323-0060	BY WATER FOUNTAIN - YELLOW ORANGE VFT				Positive Stop (Not Analyzed)
141D-21A 031633323-0061	BY WATER FOUNTAIN - YELLOW ORANGE VFT MASTIC	Brown Non-Fibrous Homogeneous	4% Cellulose	36% Non-fibrous (Other)	None Detected
141D-21B 031633323-0062	BY WATER FOUNTAIN - YELLOW ORANGE VFT MASTIC	Brown/Tan Non-Fibrous Homogeneous	6% Cellulose	42% Non-fibrous (Other)	None Detected

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Project ID:

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Analysis Date: 11/09/2016 - 11/10/2016

Collected Date: 11/04/2016

Project: 141 DAVIS ST/ GREENFIELD MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-22A 031633323-0063	1ST FLOOR HALL - SECURITY WINDOW DOOR GLAZING	Brown/White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
141D-22B 031633323-0064	1ST FLOOR HALL - SECURITY WINDOW DOOR GLAZING				Insufficient Material Material
insufficient glazing on window					
141D-25A 031633323-0065	2ND FLOOR HALL - BROWN CARPET MASTIC	Brown Non-Fibrous Homogeneous		35% Non-fibrous (Other)	None Detected
141D-25B 031633323-0066	2ND FLOOR HALL - BROWN CARPET MASTIC	Brown/Tan Non-Fibrous Homogeneous	5% Cellulose 2% Fibrous_Other	33% Non-fibrous (Other)	None Detected
141D-26A 031633323-0067	FRONT STAIRS - STAIR TRED	Black Non-Fibrous Homogeneous	10% Cellulose	10% Ca Carbonate 80% Non-fibrous (Other)	None Detected
141D-26B 031633323-0068	REAR STAIRS - STAIR TRED	Black Non-Fibrous Homogeneous	14% Cellulose	36% Non-fibrous (Other)	None Detected
141D-27A 031633323-0069	FRONT STAIRS - STAIR TRED MASTIC	Black Non-Fibrous Homogeneous	3% Cellulose	10% Ca Carbonate 17% Non-fibrous (Other)	None Detected
141D-27B 031633323-0070	REAR STAIRS - STAIR TRED MASTIC	Brown Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
141D-28A 031633323-0071	FRONT STAIR BATH - BEIGE 4" COVE BASE	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
141D-28B 031633323-0072	FRONT STAIR BATH - BEIGE 4" COVE BASE	Beige Non-Fibrous Homogeneous		24% Ca Carbonate 16% Non-fibrous (Other)	None Detected

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Polarized Light Microscopy**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
141D-29A 031633323-0073	FRONT STAIR BATH - BEIGE 4" COVE BASE MASTIC	Yellow Non-Fibrous Homogeneous	15% Cellulose	30% Non-fibrous (Other)	None Detected
141D-29B 031633323-0074	FRONT STAIR BATH - BEIGE 4" COVE BASE MASTIC	Tan Non-Fibrous Homogeneous		45% Non-fibrous (Other)	None Detected
141D-30A- 031633323-0075	FRONT STAIR BATH - BROWN MARBLE PATTERN LENOLEUM	Brown/White Non-Fibrous Homogeneous	35% Cellulose 10% Glass	55% Non-fibrous (Other)	None Detected
141D-30A-Floor Tile 031633323-0075A	FRONT STAIR BATH - BROWN MARBLE PATTERN LENOLEUM	Brown Non-Fibrous Homogeneous		45% Ca Carbonate 25% Non-fibrous (Other)	None Detected
141D-30B- 031633323-0076	FRONT STAIR BATH - BROWN MARBLE PATTERN LENOLEUM	Beige Non-Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
141D-30B-Floor Tile 031633323-0076A	FRONT STAIR BATH - BROWN MARBLE PATTERN LENOLEUM	Tan Non-Fibrous Homogeneous		52% Ca Carbonate 48% Non-fibrous (Other)	None Detected
141D-31A 031633323-0077	FRONT STAIR BATH - BROWN MARBLE PATTERN LENOLEUM MASTIC	Brown/Yellow Non-Fibrous Homogeneous	10% Cellulose	30% Non-fibrous (Other)	None Detected
141D-31B 031633323-0078	FRONT STAIR BATH - BROWN MARBLE PATTERN LENOLEUM MASTIC	Tan Non-Fibrous Homogeneous	3% Cellulose	55% Non-fibrous (Other)	None Detected
141D-34A 031633323-0079	1ST FLOOR ROOM 2 - LIGHT BROWN GLUE DAUB	Brown Non-Fibrous Homogeneous		60% Ca Carbonate 30% Non-fibrous (Other)	None Detected
141D-34B 031633323-0080	1ST FLOOR ROOM 2 - LIGHT BROWN GLUE DAUB	Tan Non-Fibrous Homogeneous		35% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-35A 031633323-0081	1ST FLOOR ROOM 1 - BROWN FLOOR PAPER	Brown Fibrous Homogeneous	96% Cellulose	4% Non-fibrous (Other)	None Detected
141D-35B 031633323-0082	1ST FLOOR ROOM 6 - BROWN FLOOR PAPER	Gray Fibrous Homogeneous	85% Cellulose 7% Hair	8% Non-fibrous (Other)	None Detected
141D-36A 031633323-0083	1ST FLOOR ROOM 1 - 4" GRAY COVE BASE	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
141D-36B 031633323-0084	2ND FLOOR ROOM 1 - 4" GRAY COVE BASE	Gray Non-Fibrous Homogeneous		35% Ca Carbonate 20% Non-fibrous (Other)	None Detected
141D-37A 031633323-0085	3RD FLOOR ROOM 1 - 4" GRAY COVE BASE MASTIC	Beige Non-Fibrous Homogeneous		4% Non-fibrous (Other)	None Detected
141D-37B 031633323-0086	4TH FLOOR ROOM 1 - 4" GRAY COVE BASE MASTIC	White Non-Fibrous Homogeneous		30% Ca Carbonate 15% Non-fibrous (Other)	None Detected
141D-38A 031633323-0087	2ND FLOOR ROOM 7 - GRAY FLOOR PAPER	Gray Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
141D-38B 031633323-0088	2ND FLOOR STAIR STORAGE - GRAY FLOOR PAPER	Gray Fibrous Homogeneous	82% Cellulose 6% Synthetic 4% Hair	8% Non-fibrous (Other)	None Detected
141D-41A 031633323-0089	BASEMENT WORKSHOP - 12X12 BROWN VFT W/ STREAK	Tan Non-Fibrous Homogeneous		60% Ca Carbonate 3% Non-fibrous (Other)	2% Chrysotile
141D-41B 031633323-0090	BASEMENT WORKSHOP - 12X12 BROWN VFT W/ STREAK				Positive Stop (Not Analyzed)

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 11/10/2016 04:26:44

ASB_PL-Mw-Sigs_0007 Printed: 11/10/2016 4:27:21AM

**EMSL Analytical, Inc.**

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com**EMSL Order:** 031633323**Customer ID:** ATC62**Customer PO:** 11-81-0030**Project ID:****Attention:** ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089**Phone:** (413) 781-0070**Fax:** (413) 781-3734**Received Date:** 11/05/2016 6:29 PM**Analysis Date:** 11/09/2016 - 11/10/2016**Collected Date:** 11/04/2016**Project:** 141 DAVIS ST/ GREENFIELD MA**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using
Polarized Light Microscopy**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
141D-42A 031633323-0091	BASEMENT WORKSHOP - 12X12 BROWN VFT W/ STREAK	Black Non-Fibrous Homogeneous		5% Quartz 10% Non-fibrous (Other)	None Detected
141D-42B 031633323-0092	BASEMENT WORKSHOP - 12X12 BROWN VFT W/ STREAK	Black Non-Fibrous Homogeneous		8% Quartz 10% Non-fibrous (Other)	None Detected
141D-47A 031633323-0093	BASEMENT BOYS ROOM - 4X4 CWT GROUT	White Non-Fibrous Homogeneous		20% Quartz 50% Ca Carbonate 30% Non-fibrous (Other)	None Detected
141D-47B 031633323-0094	BASEMENT BOYS ROOM - 4X4 CWT GROUT	White Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
141D-48A 031633323-0095	BASEMENT BOYS ROOM - 4X4 CWT THINSET	White Non-Fibrous Homogeneous		45% Quartz 30% Gypsum 25% Non-fibrous (Other)	None Detected
141D-48B 031633323-0096	BASEMENT BOYS ROOM - 4X4 CWT THINSET	Gray Non-Fibrous Homogeneous		38% Quartz 20% Ca Carbonate 42% Non-fibrous (Other)	None Detected
141D-49A 031633323-0097	BASEMENT BOYS ROOM - BROWN SQUARE CFT GROUT	Gray Non-Fibrous Homogeneous		40% Quartz 30% Gypsum 30% Non-fibrous (Other)	None Detected
141D-49B 031633323-0098	BASEMENT BOYS ROOM - BROWN SQUARE CFT GROUT	Gray Non-Fibrous Homogeneous		35% Quartz 32% Gypsum 33% Non-fibrous (Other)	None Detected
141D-50A 031633323-0099	BASEMENT BOYS ROOM - BROWN SQUARE CFT THINSET	Gray Non-Fibrous Homogeneous		45% Quartz 30% Gypsum 25% Non-fibrous (Other)	None Detected
141D-50B 031633323-0100	BASEMENT BOYS ROOM - BROWN SQUARE CFT THINSET	Gray Non-Fibrous Homogeneous		56% Quartz 4% Mica 40% Non-fibrous (Other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 11/10/2016 04:26:44

**EMSL Analytical, Inc.**

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com**EMSL Order:** 031633323**Customer ID:** ATC62**Customer PO:** 11-81-0030**Project ID:****Attention:** ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089**Phone:** (413) 781-0070**Fax:** (413) 781-3734**Received Date:** 11/05/2016 6:29 PM**Analysis Date:** 11/09/2016 - 11/10/2016**Collected Date:** 11/04/2016**Project:** 141 DAVIS ST/ GREENFIELD MA**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using
Polarized Light Microscopy**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
141D-51A 031633323-0101	ATTIC - FLEX CONNECTOR	Gray Non-Fibrous Homogeneous		20% Non-fibrous (Other)	None Detected
141D-51B 031633323-0102	ATTIC - FLEX CONNECTOR	Gray Non-Fibrous Homogeneous	28% Glass	72% Non-fibrous (Other)	None Detected
141D-52A 031633323-0103	ATTIC - WHITE ELECTRICAL PAPER	Gray Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
141D-52B 031633323-0104	ATTIC - WHITE ELECTRICAL PAPER				Positive Stop (Not Analyzed)
141D-54A 031633323-0105	FRONT DOOR - EXTERIOR DOOR CAULK	Brown/Gray Non-Fibrous Homogeneous		20% Ca Carbonate 76% Non-fibrous (Other)	4% Chrysotile
141D-54B 031633323-0106	FRONT DOOR - EXTERIOR DOOR CAULK				Positive Stop (Not Analyzed)
141D-55A 031633323-0107	2ND STORY FRONT WINDOW - EXTERIOR WINDOW CAULK	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
141D-55B 031633323-0108	1ST FLOOR WINDOW C SIDE - EXTERIOR WINDOW CAULK	Gray Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
141D-56A 031633323-0109	SECOND STORY WINDOW - EXTERIOR WINDOW GLAZING	Gray Non-Fibrous Homogeneous		25% Ca Carbonate 73% Non-fibrous (Other)	2% Chrysotile
141D-56B 031633323-0110	SECOND STORY WINDOW - EXTERIOR WINDOW GLAZING				Positive Stop (Not Analyzed)

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 11/10/2016 04:26:44



EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order: 031633323

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:

Attention: ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

Phone: (413) 781-0070

Fax: (413) 781-3734

Received Date: 11/05/2016 6:29 PM

Analysis Date: 11/09/2016 - 11/10/2016

Collected Date: 11/04/2016

Project: 141 DAVIS ST/ GREENFIELD MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
141D-57A 031633323-0111	A SIDE - CAULK ON LOWER DECORATIVE STONE	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
141D-57B 031633323-0112	B SIDE - CAULK ON LOWER DECORATIVE STONE				Positive Stop (Not Analyzed)

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 11/10/2016 04:26:44

Printed: 11/10/2016 4:27:21AM



EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order: 031633323

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:

Attention: ATC Group Services LLC

73 William Franks Drive

West Springfield, MA 01089

Phone: (413) 781-0070

Fax: (413) 781-3734

Received Date: 11/05/2016 6:29 PM

Analysis Date: 11/09/2016 - 11/10/2016

Collected Date: 11/04/2016

Project: 141 DAVIS ST/ GREENFIELD MA

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (0513) Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 11/05/2016

Sample Receipt Time: 6:29 PM

Analysis Completed Date: 11/10/2016

Analysis Completed Time: 4:01 AM

Analyst(s):

Emily Myint PLM (16)

Shahrakur Mahmud PLM (36)

Yolanda Chow PLM (54)

Samples Reviewed and approved by:

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 11/10/2016 04:26:44

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NEW YORK, NY 10018-2913
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Relinquished by: [Signature] Date/Time: 11/14/2016
 Received by: [Signature] Date/Time: 11/15/16 12:15 PM
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Company Name: ATC Associates, Inc.
 Company Address: 73 William Franks Rd
 City: West Springfield State: MA Zip: 01089

Phone: (413) 781-0070
 Project Name: 141 Davis St, Greenfield MA
 Project Address: 141 Davis St, Greenfield MA
 Project Manager: Derrick Wissman
 Project Number:
 Sampled by: Craig Connert Date: 11/04/2016
 Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46, Void 53

Results to: Derrick Wissman
 Email Results: Yes ☒ No ☐
 Call or Pager #: _____
 Additional Fax: _____

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-01A	2nd Floor Room 7	Wall Plaster	1
	141D-01B	2nd Floor Room 9A	Wall Plaster	1
	141D-01C	Rear Stair Room 1	Wall Plaster	1
	141D-01D	2nd Fl Rm 11	Wall Plaster	1
	141D-01E	2nd Floor Hall	Wall Plaster	1
	141D-01F	Front Stair Room 2	Wall Plaster	1
	141D-01G	1st Floor Room 3	Wall Plaster	1
	141D-01H	1st Floor Room 2A	Wall Plaster	1
	141D-01I	1st Floor Hall	Wall Plaster	1
	141D-02A	2nd Fl Rm 9	Ceiling Plaster	2
	141D-02B	2nd Fl Hall	Ceiling Plaster	2
	141D-02C	Front Stairwell	Ceiling Plaster	2
	141D-02D	Front Stair Room 1	Ceiling Plaster	2
	141D-02E	Front Stair Closet	Ceiling Plaster	2
	141D-02F	2nd Floor Room 8	Ceiling Plaster	2

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Relinquished by:	Date/Time:	11/4/2016
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Relinquished by:	Date/Time:	
Received by:	Date/Time:	

Company Name: ATC Associates, Inc.

Company Address: 73 William Franks Rd

City: West Springfield State: MA Zip: 01089

Phone: (413) 781-0070

Email: derrick.wissman@atcassociates.com

Results to: Derrick Wissman

Verbal Results: Yes No

Call or Pager #:

Fax:

Additional Fax:

Project Name: 141 Davis St, Greenfield MA

Project Address: 141 Davis St, Greenfield MA

Project Manager: Derrick Wissman

Project Number:

Sampled by: Craig Connitt

Date: 11/04/2016

Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46, Void 53

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-02G	2nd Floor Room 11	Ceiling Plaster	2
	141D-02H	1st Floor Room 4 Closet	Ceiling Plaster	2
	141D-02I	Bath Between 4 and 5	Ceiling Plaster	2
	141D-03A	1st Floor Rm 6A	Sheetrock	3
	141D-03B	2nd Floor Rm 10	Sheetrock	3
	141D-03C	2nd Floor Rm 9A	Sheetrock	3
	141D-03D	Front Stair Bath	Sheetrock	3
	141D-03E	2nd Floor OSE	Sheetrock	3
	141D-03F	1st Floor Room 6	Sheetrock	3
	141D-03G	1st Floor Room 4	Sheetrock	3
	141D-04A	1st Floor Rm 6	Joint Compound	4
	141D-04B	2nd Floor Room 8	Joint Compound	4
	141D-04C	2nd Floor Rm 9	Joint Compound	4

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Relinquished by:	<u>Handwritten Signature</u>	Date/Time:	11/4/2016
Received by:		Date/Time:	11/5/16 12:02 PM
Relinquished by:		Date/Time:	
Received by:		Date/Time:	
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

Company Name:	ATC Associates, Inc.
Company Address:	73 William Franks Rd
City:	West Springfield
State:	MA
Zip:	01089

Phone:	(413) 781-0070
Project Name:	141 Davis St, Greenfield MA
Project Address:	141 Davis St, Greenfield MA
Project Manager:	Derrick Wissman
Project Number:	
Sampled by:	Craig Connatt
Date:	11/04/2016

Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46. Void 53

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-04D	2nd Floor Hall	Joint Compound	4
	141D-04E	Front Stair Bath	Joint Compound	4
	141D-04F	1st Floor Room 3	Joint Compound	4
	141D-04G	1st Floor Room 4 Closet	Joint Compound	4
	141D-05A	2nd Floor Room 11	2x4 Fissured Ceiling Tile	5
	141D-05B	2nd Floor Room 11	2x4 Fissured Ceiling Tile	5
	141D-07A	2nd Floor Room 11	2x3 Door Window	7
	141D-07B	OSE Office	2x3 Door Window	7
	141D-08A	Attic	Blown in Insulation	8
	141D-08B	Attic	Blown in Insulation	8
	141D-09A	1st Floor Room 4	Fiberboard on Wall	9
	141D-09B	2nd Floor Room 7	Fiberboard on Wall	9
	141D-10A	2nd Floor Room 7	DB Glue Daub	10

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EMSL-NEW YORK: 031633323	307 WEST 38 th STREET NEW YORK, NY 10018-2913 (212) 284-5948
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Analysis Type: PLM	Positive Stop: Yes
Turnaround Time: 5-Day	
Fax Copy by:	
Return Samples: Yes	No

Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46. Void 53

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-04D	2nd Floor Hall	Joint Compound	4
	141D-04E	Front Stair Bath	Joint Compound	4
	141D-04F	1st Floor Room 3	Joint Compound	4
	141D-04G	1st Floor Room 4 Closet	Joint Compound	4
	141D-05A	2nd Floor Room 11	2x4 Fissured Ceiling Tile	5
	141D-05B	2nd Floor Room 11	2x4 Fissured Ceiling Tile	5
	141D-07A	2nd Floor Room 11	2x3 Door Window	7
	141D-07B	OSE Office	2x3 Door Window	7
	141D-08A	Attic	Blown in Insulation	8
	141D-08B	Attic	Blown in Insulation	8
	141D-09A	1st Floor Room 4	Fiberboard on Wall	9
	141D-09B	2nd Floor Room 7	Fiberboard on Wall	9
	141D-10A	2nd Floor Room 7	DB Glue Daub	10

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Relinquished by:	Date/Time:	11/4/2016
Received by:	Date/Time:	11/5/16 12:18 PM
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Company Name:	ATC Associates, Inc.
Company Address:	73 William Franks Rd
City:	West Springfield
State:	MA
Zip:	01089

Project Name:	141 Davis St, Greenfield MA
Project Address:	141 Davis St, Greenfield MA
Project Manager:	Derrick Wissman
Project Number:	
Sampled by:	Craig Connitt
Date:	11/04/2016

Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46, Void 53

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-10B	1st Floor Room 4	DB Glue Daub	10
	141D-11A	Bath between 7 and 8	White Square Lenolium	11
	141D-11B	Bath between 7 and 8	White Square Lenolium	11
	141D-12A	Bath between 7 and 8	White Square Lenolium Mastic	12
	141D-12B	Bath between 7 and 8	White Square Lenolium Mastic	12
	141D-13A	Bath between 7 and 8	4" Black Cove Base	13
	141D-13B	Bath between 7 and 8	4" Black Cove Base	13
	141D-14A	Bath between 7 and 8	4" Black Cove Base Mastic	14
	141D-14B	Bath between 7 and 8	4" Black Cove Base Mastic	14
	141D-15A	Bath between 7 and 8	Blue Marble Backing	15
	141D-15B	Bath between 7 and 8	Blue Marble Backing	15
	141D-16A	Bath between 7 and 8	Blue Marble Backing Mastic	16
	141D-16B	Bath between 7 and 8	Blue Marble Backing Mastic	16
	141D-17A	Bath between 7 and 8	Black Sink Undercoat	17
	141D-17B	Bath between 7 and 8	Black Sink Undercoat	17
	141D-18A	2nd Floor Room 9	Yellow Carpet Glue	18

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Relinquished by:	Date/Time:	11/4/2016
Received by:	Date/Time:	11/16/2016
Relinquished by:	Date/Time:	
Received by:	Date/Time:	
Relinquished by:	Date/Time:	
Received by:	Date/Time:	

Company Name:	ATC Associates, Inc.
Company Address:	73 William Franks Rd
City:	West Springfield
State:	MA
Zip:	01089

Phone:	(413) 781-0070
Project Name:	141 Davis St, Greenfield MA
Project Address:	141 Davis St, Greenfield MA
Project Manager:	Derrick Wissman
Project Number:	
Sampled by:	Craig Connert
Date:	11/04/2016

Special Instructions or Comments:	Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46. Void 53
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Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-18B	1st Floor Room 3	Yellow Carpet Glue	13
	141D-20A	By Water Fountain	Yellow Orange VFT	20
	141D-20B	By Water Fountain	Yellow Orange VFT	20
	141D-21A	By Water Fountain	Yellow Orange VFT Mastic	21
	141D-21B	By Water Fountain	Yellow Orange VFT Mastic	21
	141D-22A	1st Floor Hall	Security Window Door Glazing	22
	141D-22B	1st Floor Hall	Security Window Door Glazing	22
	141D-25A	2nd Floor Hall	Brown Carpet Mastic	25
	141D-25B	2nd Floor Hall	Brown Carpet Mastic	25
	141D-26A	Front Stairs	Stair Tred	26
	141D-26B	Rear Stairs	Stair Tred	26
	141D-27A	Front Stairs	Stair Tred Mastic	27
	141D-27B	Rear Stairs	Stair Tred Mastic	27

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EMSL-NEW YORK:	307 WEST 38 th STREET NEW YORK, NY 10018-2913 (212) 284-5948
----------------	---

Analysis Type:	PLM	Positive Stop:	Yes
Turnaround Time:	5-Day		
Fax Copy by:			
Return Samples:	Yes		No

Special Instructions or Comments:	Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46. Void 53
-----------------------------------	---

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-18B	1st Floor Room 3	Yellow Carpet Glue	13
	141D-20A	By Water Fountain	Yellow Orange VFT	20
	141D-20B	By Water Fountain	Yellow Orange VFT	20
	141D-21A	By Water Fountain	Yellow Orange VFT Mastic	21
	141D-21B	By Water Fountain	Yellow Orange VFT Mastic	21
	141D-22A	1st Floor Hall	Security Window Door Glazing	22
	141D-22B	1st Floor Hall	Security Window Door Glazing	22
	141D-25A	2nd Floor Hall	Brown Carpet Mastic	25
	141D-25B	2nd Floor Hall	Brown Carpet Mastic	25
	141D-26A	Front Stairs	Stair Tred	26
	141D-26B	Rear Stairs	Stair Tred	26
	141D-27A	Front Stairs	Stair Tred Mastic	27
	141D-27B	Rear Stairs	Stair Tred Mastic	27

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Relinquished by: Date/Time: 11/4/2016
 Received by: Date/Time: 11/5/16 12:15pm
 Relinquished by: Date/Time:
 Received by: Date/Time:
 Relinquished by: Date/Time:
 Received by: Date/Time:

Company Name: ATC Associates, Inc.

Company Address: 73 William Franks Rd

City: West Springfield State: MA Zip: 01089

Phone: (413) 781-0070

derrick.wissman@atcassociates.com

Results to: Derrick Wissman

Verbal Results: Yes No

Call or Pager #:

Fax:

Additional Fax

Project Name: 141 Davis St, Greenfield MA

Project Address: 141 Davis St, Greenfield MA

Project Manager: Derrick Wissman

Project Number:

Sampled by: Craig Connert

Date: 11/04/2016

Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46. Void 53

EMSL-NEW YORK:

307 WEST 38th STREET

NEW YORK, NY 10018-2913

(212) 284-5948

031633323

Analysis Type: PLM

Positive Stop: Yes

Turnaround Time: 5-Day

Fax Copy by:

Return Samples: Yes No

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-28A	Front Stair Bath	Beige 4" Cove Base	28
	141D-28B	Front Stair Bath	Beige 4" Cove Base	28
	141D-29A	Front Stair Bath	Beige 4" Cove Base Mastic	29
	141D-29B	Front Stair Bath	Beige 4" Cove Base Mastic	29
	141D-30A	Front Stair Bath	Brown Marble Pattern Lenolium	30
	141D-30B	Front Stair Bath	Brown Marble Pattern Lenolium	30
	141D-31A	Front Stair Bath	Brown Marble Pattern Lenolium Mastic	31
	141D-31B	Front Stair Bath	Brown Marble Pattern Lenolium Mastic	31
	141D-34A	1st Floor Rm 2	Light Brown Glue Daub	34
	141D-34B	1st Floor Rm 2	Light Brown Glue Daub	34

YC
11/9/16
4:54pm

11/10/16

EMSL MANHATTAN LAB
RECEIVED

16 NOV -5 PM 12:15

Relinquished by:	Date/Time:	11/4/2016
Received by:	Date/Time:	11/5/16 12:55pm
Relinquished by:	Date/Time:	
Received by:	Date/Time:	
Relinquished by:	Date/Time:	
Received by:	Date/Time:	

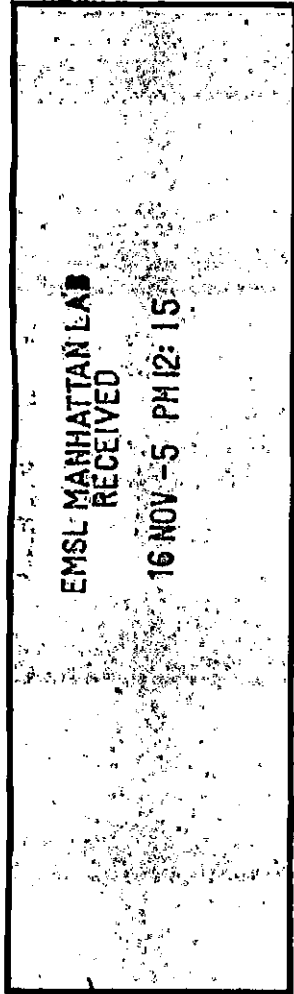
Company Name:	ATC Associates, Inc.
Company Address:	73 William Franks Rd
City: West Springfield	State: MA
Zip: 01089	

Phone: (413) 781-0070	Project Name: 141 Davis St, Greenfield MA
derrick.wissman@atcassociates.com	Project Address: 141 Davis St, Greenfield MA
Results to: Derrick Wissman	Project Manager: Derrick Wissman
Verbal Results: Yes	Project Number:
Cell or Pager #:	Sampled by: Craig Connert
Site Fax:	Date: 11/04/2016

Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40, 43, 44, 45, 46, Void 53

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-35A	1st Floor Room 1	Brown Floor Paper	35
	141D-35B	1st Floor Room 6	Brown Floor Paper	35
	141D-36A	1st Floor Rm 1	4" Gray Cove Base	36
	141D-36B	2nd Floor Rm 1	4" Gray Cove Base	36
	141D-37A	3rd Floor Rm 1	4" Gray Cove Base Mastic	37
	141D-37B	4th Floor Rm 1	4" Gray Cove Base Mastic	37
	141D-38A	2nd Floor Rm 7	Gray Floor Paper	38
	141D-38B	2nd Floor Stair Storage	Gray Floor Paper	38
	141D-41A	Basement Workshop	12x12 Brown VFT w/ Streak	41
	141D-41B	Basement Workshop	12x12 Brown VFT w/ Streak	41

Emily Mignot 11-9-16 14:30



EMS-NEW YORK: 307 WEST 38th STREET
NEW YORK, NY 10018-2913
(212) 284-5948

031633323

Relinquished by: 11/4/2016
 Received by: 11/5/16 12:15pm
 Relinquished by: _____
 Received by: _____
 Relinquished by: _____
 Received by: _____

Company Name: ATC Associates, Inc.
 Company Address: 73 William Franks Rd
 City: West Springfield State: MA Zip: 01089

Phone: (413) 781-0070
 Project Name: 141 Davis St, Greenfield MA
 Project Address: 141 Davis St, Greenfield MA
 Project Manager: Derrick Wissman
 Project Number: _____
 Sampled by: Craig Connitt Date: 11/04/2016
 Special Instructions or Comments: Please Sample all Plasters, Sheet Rock, and Joint Compound. Assume # 6, 19, 23, 24, 32, 33, 39, 40,
43, 44, 45, 46, Void 53

Additional Fax: _____
 Lab ID _____

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-42A	Basement Workshop	12x12 Brown VFT w/ Streak Mastic	42
	141D-42B	Basement Workshop	12x12 Brown VFT w/ Streak Mastic	42
	141D-47A	Basement Boys Room	4x4 CWT Grout	47
	141D-47B	Basement Boys Room	4x4 CWT Grout	47
	141D-48A	Basement Boys Room	4x4 CWT Thinset	48
	141D-48B	Basement Boys Room	4x4 CWT Thinset	48
	141D-49A	Basement Boys Room	Brown Square CFT Grout	49
	141D-49B	Basement Boys Room	Brown Square CFT Grout	49
	141D-50A	Basement Boys Room	Brown Square CFT Thinset	50
	141D-50B	Basement Boys Room	Brown Square CFT Thinset	50
	141D-51A	Basement Boys Room	Flex Connector	51

EMSL MANHATTAN LAB
 RECEIVED

16 NOV -5 PM 12:16

EMSL-NEW YORK: 307 WEST 38th STREET
 NEW YORK, NY 10018-2913
 (212) 284-5948

031633323

Analysis Type: PLM
 Turnaround Time: 5-Day
 Fax Copy by: _____
 Return Samples: Yes No

Emily Myant 11-9-16 14:30

EMSL-MANHATTAN LAB
RECEIVED

16 NOV -5 PM 12:16

EMSL-NEW YORK: 307 WEST 38th STREET
NEW YORK, NY 10018-2913
(212) 284-5948
03633323

Relinquished by: 11/4/2016
 Received by: 11/4/2016
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Company Name: ATC Associates, Inc.
 Company Address: 73 William Franks Rd
 City: West Springfield State: MA Zip: 01089

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 43, 44, 45, 46. Void 53

Lab ID	Field ID	Location	Sample Description	Homogenous Area #
	141D-51B	Attic	Flex Connector	51
	141D-52A	Attic	White Electrical Paper	52
	141D-52B	Attic	White Electrical Paper	52
	141D-54A	Front Door	Exterior Door Caulk	54
	141D-54B	Front Door	Exterior Door Caulk	54
	141D-55A	2nd Story Front Window	Exterior Window Caulk	55
	141D-55B	1st Floor Window C Side	Exterior Window Caulk	55
	141D-56A	Second Story Window	Exterior Window Glazing	56
	141D-56B	Second Story Window	Exterior Window Glazing	56
	141D-57A	A Side	Caulk on lower Decorative Stone	57
	141D-57B	B Side	Caulk on lower Decorative Stone	57
	Bundy Mgmt 11-9-16 pgs 30			